

WHAT IS CLAIMED IS:

1. A sheet transporting apparatus, comprising:
 - a sheet transportation path;
 - a predetermined number of transport members disposed in a sheet transportation path;
 - 5 a side position regulating mechanism which regulates a position of a side edge of a sheet in the sheet transportation path, the side position regulating mechanism having a reference member configured to change a sheet regulation position;
 - 10 a base member on which at least the reference member is mounted;
 - a first adjusting mechanism which adjusts a position of the reference member; and
 - a second adjusting mechanism which adjusts a position 15 of a base member.
2. The sheet transporting apparatus according to claim 1, wherein the side position regulating mechanism includes a side guide disposed on a side of the sheet transportation path and correspondingly with the side edge position of the sheet and a skew member which skew-transports the sheet toward the side guide.
- 20 3. The sheet transporting apparatus according to claim 1, wherein the side position regulating mechanism comprises:

at least two position sensors which are disposed correspondingly with the side edge position of the sheet; and a shift transportation roll which nip-transports the sheet, and which is movable perpendicularly to a transportation direction of
5 the sheet.

4. The sheet transporting apparatus according to claim 1,
wherein the first adjusting mechanism or the second
adjusting mechanism can adjust the sheet regulation position
10 of the side position regulating mechanism, in one or both of
manual and automatic manners.

5. The sheet transporting apparatus according to claim 1,
wherein one of the first adjusting mechanism and the second
15 adjusting mechanism can perform the adjustment by a coarse
adjustment step, and the other can perform the adjustment by
a fine adjustment step.

6. The sheet transporting apparatus according to claim 5,
20 wherein, among the first adjusting mechanism and the
second adjusting mechanism, an operation for the fine adjustment
step is linked with an operation for the coarse adjustment step.

7. The sheet transporting apparatus according to claim 5,
25 wherein the sheet position regulation by the side position

regulating mechanism is performed while combinedly using the first adjusting mechanism and the second adjusting mechanism.

8. The sheet transporting apparatus according to claim 1,
5 wherein the first adjusting mechanism supports the reference member swingably around a swing fulcrum with respect to the base member.
9. The sheet transporting apparatus according to claim 1,
10 wherein the second adjusting mechanism supports the base member swingably around a swing fulcrum.
10. The sheet transporting apparatus according to claim 1,
15 wherein the first adjusting mechanism includes a drive source and a driving transmitting mechanism; and
the drive source is coupled to the reference member via the driving transmitting mechanism.
11. The sheet transporting apparatus according to claim 1,
20 wherein the second adjusting mechanism includes a drive source and a driving transmitting mechanism; and
the drive source is coupled to the base member via the driving transmitting mechanism.
12. The sheet transporting apparatus according to claim 1,
25 further comprising: a controlling device which controls the

first adjusting mechanism and the second adjusting mechanism.

13. The sheet transporting apparatus according to claim 11,
wherein, in accordance with usage conditions of the sheet,
5 the controlling device adjusts at least one of the first
adjusting mechanism and the second adjusting mechanism.

14. The sheet transporting apparatus according to claim 11,
wherein a direction of a sheet transportation face is
10 used as a sheet usage condition.

15. A sheet transporting apparatus which transports a sheet
to a processing section via a sheet transportation path,
comprising:

15 a sheet aligning mechanism which aligns a transportation
posture of the sheet transported toward the processing section;
wherein the sheet aligning mechanism includes an
adjusting mechanism which automatically adjusts the
transportation posture of the sheet in accordance with a
20 deformation degree of the sheet.

16. The sheet transporting apparatus according to claim 15,
wherein, when the sheet processing section is to apply
a reprocess on a rear face of a sheet in which a front face
25 has been processed, the adjusting mechanism automatically

adjusts the transportation posture of the sheet in accordance with the deformation degree of the sheet.

17. The sheet transporting apparatus according to claim 15,
5 further comprising: a controlling device which controls the adjusting mechanism;

wherein the sheet deformation degree is previously supplied to the controlling device.

10 18. The sheet transporting apparatus according to claim 15,
further comprising: a controlling device which controls the adjusting mechanism and which includes a measuring section that measures the sheet deformation degree.

15 19. A sheet processing apparatus, comprising:
a sheet transportation path;
a sheet processing section disposed in a sheet transportation path;
a predetermined number of transport members disposed in
20 a sheet transportation path;
a side position regulating mechanism which regulates a position of a side edge of a sheet in the sheet transportation path, the side position regulating mechanism having a reference member configured to change a sheet regulation position;
25 a base member on which at least the reference member is

mounted;

a first adjusting mechanism which adjusts a position of
the reference member; and

5 a second adjusting mechanism which adjusts a position
of a base member.

20. A sheet processing apparatus, comprising:

a sheet transportation path;

10 a sheet processing section disposed in a sheet
transportation path; and

a sheet aligning mechanism which aligns a transportation
posture of the sheet transported toward the processing section;

15 wherein the sheet aligning mechanism includes an
adjusting mechanism which automatically adjusts the
transportation posture of the sheet in accordance with a
deformation degree of the sheet.